

Author Index for Volumes 114/115

- ALON, NOGA, COSARES, STEVEN, HOCHBAUM, DORIT S., and SHAMIR, RON: An Algorithm for the Detection and Construction of Monge Sequences, 669
- BAPAT, R. B. AND RACHAVAN, T. E. S.: An Extension of a Theorem of Darroch and Ratcliff in Loglinear Models and Its Application to Scaling Multidimensional Matrices, 705
- BARNES, EARL R.: Circular Discs Containing Eigenvalues of Normal Matrices, 501
- BIXBY, ROBERT E. AND RAJAN, ARVIND: A Short Proof of the Truemper-Tseng Theorem on Max-Flow Min-Cut Matroids, 277
- BROUWER, A. E. and NEUMAIER, A.: The Graphs with Spectral Radius Between 2 and $\sqrt{2+\sqrt{5}}$, 273
- BRUALDI, RICHARD A. and MICHAEL, T. S.: The Class of Matrices of Zeros, Ones, and Twos with Prescribed Row and Column Sums, 181
- CAMERON, PETER J.: A Problem on Integer Matrices, 199
- CARLSON, DAVID and HERSHKOWITZ, DANIEL: Nonsingularity Criteria for General Combinatorially Symmetric Matrices, 399
- CHVÁTAL, V., COOK, W., and HARTMANN, M.: On Cutting-Plane Proofs in Combinatorial Optimization, 455
- COHEN, JOEL E., MARCHI, EZIO, and OVIEDO, JORGE A.: Perturbation Theory of Completely Mixed Binatrix Games, 169
- COOK, W.: *See* Chvátal, V.
- COSARES, STEVEN: *See* Alon, Noga
- COTTLE, R. W., PANG, J.-S., and VENKATESWARAN, V.: Sufficient Matrices and the Linear Complementarity Problem, 231
- COULLARD, COLLETTE R. and PULLEYBLANK, WILLIAM R.: On Cycle Cones and Polyhedra, 613
- DANTZIG, GEORGE B.: Making Progress During a Stall in the Simplex Algorithm, 251
- DELSARTE, P. and SEIDEL, J. J.: Fisher Type Inequalities for Euclidean t -Designs, 213
- DOOB, MICHAEL: The Limit Points of Eigenvalues of Graphs, 659
- EAVES, B. CURTIS and ROTHBLUM, URIEL G.: A Continuous-Time Average-Cost Flexible Manufacturing and Operator Scheduling Model Solved by Deconvexification Over Time, 417
- FRANK, ANDRÁS, and TARDOS, ÉVA: An Application of Submodular Flows, 329
- FRANKLIN, JOEL and LORENZ, JENS: On the Scaling of Multidimensional Matrices, 717
- GANDER, WALTER, GOLUB, GENE H., and VON MATT, URS: A Constrained Eigenvalue Problem, 815
- GERARDS, A. M. H.: A Short Proof of Tutte's Characterization of Totally Unimodular Matrices, 207
- GOLUB, GENE H.: *See* Gander, Walter
- GRÖTSCHEL, M. and TRUEMPER, K.: Master Polytopes for Cycles of Binary Matroids, 523
- HAEMERS, W. H. and HIGMAN, D. G.: Strongly Regular Graphs with Strongly Regular Decomposition, 379
- HARTMANN, M.: *See* Chvátal, V.
- HASSIN, REFAEL and MEGIDDO, NIMROD: On Orientations and Shortest Paths, 589
- HERSHKOWITZ, DANIEL: *See* Carlson, David
- HIGMAN, D. G.: *See* Haemers, W. H.
- HOCHBAUM, DORIT S.: *See* Alon, Noga
- HORIGUCHI, SUSUMU, and MIRANKER, WILLARD L.: Noisy Sort, A Memory-Intensive Sorting Algorithm, 641
- HU, HUI and WANG, QING: On Approximate Solutions of Infinite Systems of Linear Inequalities, 429
- HURKENS, C. A. J.: On the Existence of an Integral Potential in a Weighted Bidirected Graph, 541
- IVANOV, A. A. and SHEKTOROV, S. V.: The Association Schemes of Dual Polar Spaces of Type ${}^2A_{2d-1}(P^f)$ Are Characterized by Their Parameters if $d \geq 3$, 133

- JUNGNICKEL, DIETER: Partial Spreads Over \mathbb{Z}_q , 95
- KARZANOV, A. V.: Polyhedra Related to Undirected Multicommodity Flows, 293
- LEE, JON: Subspaces with Well-Scaled Frames, 21
- LINDQVIST, BO HENRY: Asymptotic Properties of Powers of Nonnegative Matrices, with Applications, 555
- LORENZ, JENS: *See* Franklin, Joel
- LOVÁSZ, L., SAKS, M., and SCHRIJVER, A.: Orthogonal Representations and Connectivity of Graphs, 439
- MARCHI, EZIO: *See* Cohen, Joel E.
- MEGIDDO, NIMROD: *See* Hassin, Refael
- MENDELSON, N. S. and PADMANABHAN, R.: Self-Inscribed Polygons with Vertices on Nonsingular Cubic Curves, 603
- MESHULAM, ROY: On Two Extremal Matrix Problems, 261
- MEYER, CARL D.: Uncoupling the Perron Eigenvector Problem, 69
- MICCHELLI, CHARLES A. and PRAUTZSCH, HARTMUT: Uniform Refinement of Curves, 841
- MICHAEL, T. S.: *See* Brualdi, Richard A.
- MIRANKER, WILLARD L.: *See* Horiguchi, Susumu
- NEUMAIER, A.: Graph Representations, Two-Distance Sets, and Equiangular Lines, 141
- NEUMAIER, A.: *See* Brouwer, A. E.
- OVEDO, JORGE A.: *See* Cohen, Joel E.
- PADMANABHAN, R.: *See* Mendelsohn, N. S.
- PANG, J.-S.: *See* Cottle, R. W.
- PELED, URI N. and SRINIVASAN, MURALI K.: The Polytope of Degree Sequences, 349
- PRAUTZSCH, HARTMUT: *See* Micchelli, Charles A.
- PULLEYBLANK, WILLIAM R.: *See* Coullard, Collette R.
- RAGHAVAN, T. E. S.: *See* Bapat, R. B.
- RAJAN, ARVIND: *See* Bixby, Robert E.
- RAY-CHAUDHURI, D. K. and SINGHI, N. M.: q -Analogues of t -Designs and Their Existence, 57
- ROTHBLUM, URIEL G.: *See* Eaves, B. Curtis
- ROTHBLUM, URIEL G.: Generalized Scalings Satisfying Linear Equations, 765
- ROTHBLUM, URIEL G.: Preface, 1
- ROTHBLUM, URIEL G. and SCHNEIDER, HANS: Scalings of Matrices Which Have Prespecified Row Sums and Column Sums via Optimization, 737
- SAKS, M.: *See* Lovász, L.
- SCHNEIDER, HANS: *See* Rothblum, Uriel G.
- SCHNEIDER, MICHAEL H.: Matrix Scaling, Entropy Minimization, and Conjugate Duality. I. Existence Conditions, 785
- SCHRIJVER, A.: Homotopy and Crossings of Systems of Curves on a Surface, 157
- SCHRIJVER, A.: *See* Lovász, L.
- SEIDEL, J. J.: *See* Delsarte, P.
- SHAMIR, RON: *See* Alon, Noga
- SHEARER, JAMES B.: On the Distribution of the Maximum Eigenvalue of Graphs, 17
- SHPECTOROV, S. V.: *See* Ivanov, A. A.
- SINGHI, N. M.: *See* Ray-Chaudhuri, D. K.
- SRINIVASAN, MURALI: *See* Peled, Uri N.
- TARDOS, ÉVA: *See* Frank, András
- THAS, J. A.: Interesting Pointsets in Generalized Quadrangles and Partial Geometries, 103
- TRUEMPER, K.: *See* Grötschel, M.
- VEINOTT, JR., ARTHUR F.: Conjugate Duality for Convex Programs: A Geometric Development, 663
- VEINOTT, JR., ARTHUR F.: Representation of General and Polyhedral Subsemilattices and Sublattices of Product Spaces, 681
- VENKATESWARAN, V.: *See* Cottle, R. W.
- VON MATT, URS: *See* Gander, Walter
- WANG, QING: *See* Hu, Hui